🎯 GoHighLevel Integration Summary

✅ DEPLOYMENT PACKAGE UPDATED FOR GOHIGHLEVEL

Your website deployment has been successfully updated to use **GoHighLevel** instead of Odoo CRM integration.

🔄 What Was Changed:

1. Environment Variables (.env)

REMOVED Odoo Variables:

```
ODOO_URL="https://true-north-kitchen-bath-robr100.odoo.com"
ODOO_DATABASE="true-north-kitchen-bath-robr100"
ODOO_USERNAME="rradosta1@gmail.com"
ODOO_API_KEY="c1dbb5fb00bfe7cab61547fb5794d6135f792aa6"
```

ADDED GoHighLevel Variables:

```
GOHIGHLEVEL_API_KEY="your_gohighlevel_api_key_here"
GOHIGHLEVEL_LOCATION_ID="your_location_id_here"
GOHIGHLEVEL_WEBHOOK_URL="your_webhook_url_here"
```

2. New GoHighLevel Service Created

File: `lib/gohighlevel-service.ts`
- ✅ **Contact Management:** Create/update contacts
- ✅ **Opportunity Management:** Create/update opportunities
- ✅ **Lead Integration:** Comprehensive lead data handling
- ✅ **Webhook Support:** Send data to GoHighLevel webhooks
- ✅ **Connection Testing:** Built-in API connection testing

3. Updated API Endpoints

Enhanced Lead Creation (`app/api/leads/route.ts`):
- ✅ **Dual Storage:** Leads saved to local database AND GoHighLevel
- ✅ **Error Handling:** GoHighLevel failures don't break form submission
- ✅ **Rich Data Mapping:** All form fields properly mapped to GoHighLevel

New Test Endpoint (`app/api/test-gohighlevel/route.ts`):
- ✅ **Connection Testing:** `GET /api/test-gohighlevel`
- ✅ **Test Lead Creation:** `POST /api/test-gohighlevel`

Enhanced Webhook Handler (`app/api/webhooks/crm/route.ts`):
- ✅ **GoHighLevel Webhook Support:** Already built-in for bi-directional sync
- ✅ **Multiple CRM Support:** Can handle GoHighLevel, Odoo, Zapier webhooks
- ✅ **Lead Status Sync:** Updates local database from GoHighLevel changes

4. Cleaned Up Files

REMOVED:

- ❌ `lib/odoo-service.ts` and all variants
- ❌ `app/api/test-odoo*` endpoints
- ❌ All Odoo test files

KEPT & ENHANCED:

- ✅ Google Calendar integration (unchanged)
- ✅ Email notifications (unchanged)
- ✅ Booking system (unchanged)
- ✅ Admin dashboard (unchanged)
- ✅ Local database storage (enhanced)

🚀 GoHighLevel Integration Features:

Lead Management

- **Contact Creation:** Automatic contact creation in GoHighLevel
- **Opportunity Tracking:** Creates opportunities linked to contacts
- **Custom Fields:** Stores all qualification form data
- **Tags & Source:** Automatically tagged as "Website Lead", "Bath Remodeling"
- **Lead Scoring:** Budget and timeframe data for prioritization

Data Flow

```
Website Form → Local Database → GoHighLevel CRM
                    ↓
           Email Notifications
                    ↓
           Google Calendar Booking
```

Webhook Support

- **Inbound:** Receive updates from GoHighLevel to local database
- **Outbound:** Send data to GoHighLevel via webhook URL
- **Bi-directional Sync:** Keep all systems in sync automatically

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📋 REQUIRED: GoHighLevel Setup Steps

After deployment, you'll need to configure these in your GoHighLevel account:

1. Get API Credentials

1. Login to your GoHighLevel account
2. Go to **Settings** > **API**
3. Generate an **API Key**
4. Find your **Location ID** (usually in account settings)

2. Set Environment Variables in Vercel

```
GOHIGHLEVEL_API_KEY=your_actual_api_key_here
GOHIGHLEVEL_LOCATION_ID=your_actual_location_id_here
GOHIGHLEVEL_WEBHOOK_URL=your_webhook_url_here (optional)
```

3. Test Integration

After deployment, test the integration:
- Visit: `https://tub2showerla.com/api/test-gohighlevel`
- Should return: `{"success": true, "message": "GoHighLevel connection successful"}`

4. Configure Webhooks (Optional)

In GoHighLevel, set up webhooks to:
- **Webhook URL:** `https://tub2showerla.com/api/webhooks/crm`
- **Events:** Contact Created, Opportunity Updated, Appointment Scheduled
- **Headers:** `x-webhook-source: gohighlevel`

🎯 Benefits of GoHighLevel Integration:

Enhanced Lead Management

- **Visual Pipeline:** See leads move through sales stages
- **Automated Follow-up:** Set up drip campaigns and sequences
- **SMS & Email Marketing:** Built-in communication tools
- **Appointment Booking:** Direct calendar integration
- **Call Tracking:** Track phone conversions

Marketing Automation

- **Lead Nurturing:** Automated email sequences
- **Follow-up Reminders:** Never miss a follow-up
- **Conversion Tracking:** See which marketing sources work best
- **Pipeline Reports:** Track conversion rates and revenue

Better Customer Experience

- **Instant Response:** Automated initial responses
- **Appointment Scheduling:** Easy online booking integration
- **Text & Email:** Multi-channel communication
- **Project Management:** Track customer projects through completion

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📂 Files Ready for Deployment:

Package: `tub2showerla_vercel_deployment_final.zip` (2.7MB)
Domain: Pre-configured for tub2showerla.com
Status: ✅ Ready for immediate Vercel deployment

Next Steps:

1. ✅ Download deployment package
2. ✅ Create Vercel account
3. ✅ Deploy to Vercel
4. ✅ Connect tub2showerla.com domain
5. ✅ Configure GoHighLevel environment variables
6. ✅ Test integration

Your website is now optimized for GoHighLevel's powerful CRM and marketing automation capabilities! 🚀